

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,783,946 B2  
DATED : August 31, 2004  
INVENTOR(S) : Dix

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [56], **References Cited**, OTHER PUBLICATIONS, "Lindeberg, et al." reference, on lines 16-17, delete "1-Deamino.... 1977." and insert the same on line 15 (as one entry).

"Moore, et al.," reference, delete "H." and insert -- J. --, therefor.

Column 2,

Line 16, delete "fall" and insert -- full --, therefor.

Column 6,

Line 56, after "and" delete "C".

Line 57, after "thereof" insert -- , --.

Column 8,

Line 29, delete "C <sub>$\alpha$</sub> " and insert -- C <sub>$\beta$</sub>  --, therefor.

Column 9,

Line 66, delete "Of" and insert -- of --, therefor.

Column 11,

Line 1, delete "C<sub>62</sub>" and insert -- C <sub>$\beta$</sub>  --, therefor.

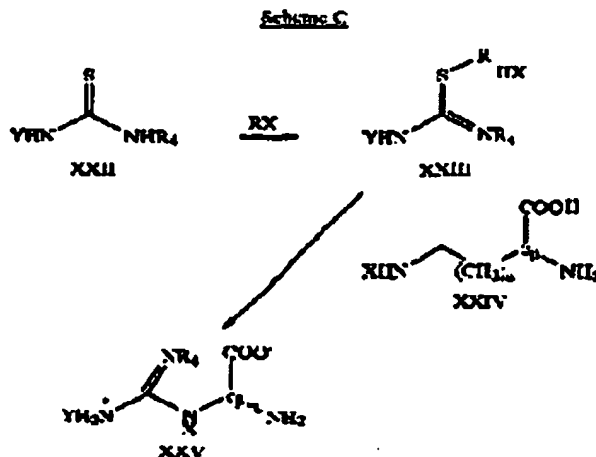
Lines 11, 15, 31 and 35, after "R<sub>11</sub>" delete " , ".

Column 13,

Lines 40-45, (Scheme B), delete "(2)R3X 3)base resolution" and insert -- 2)R3Xbase 3)resolution --, therefor.

Column 14,

Lines 46-65, delete



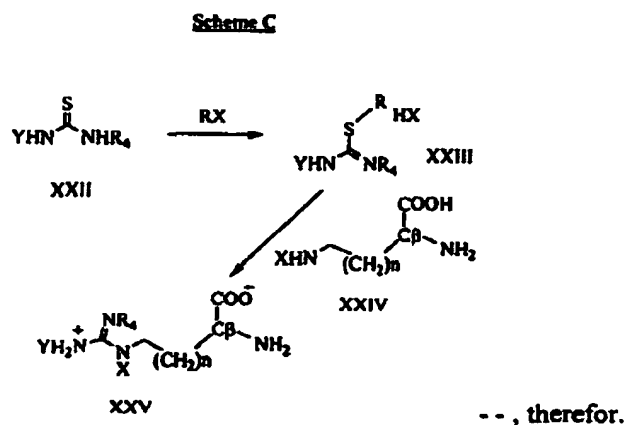
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Column 14 (cont'd),  
and insert - -



Column 25,  
Line 34, delete "dennorphin" and insert -- dermorphin --, therefor.

Column 26,  
Line 6, after "1995" insert -- , --.

Column 30,  
Line 55, delete "2,4" and insert -- 2.4 --, therefor.

Column 33,  
Line 44, after "(Scheme H)" insert -- . --.

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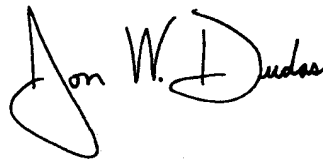
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 36,  
Line 40, delete "25 5 ml" and insert -- 25ml --, therefor.

Signed and Sealed this

Twenty-fourth Day of May, 2005

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large loop for the "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*